

Receipt date: 09/03/2004

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September 3, 2004

10/506622  
DT15 Rec'd PCT/EP 03/03/2004  
PATENT APPLICATION  
DOCKET NO.: 3799.1003-000

#3

IN THE UNITED STATES RECEIVING OFFICE (RO/US)  
Designated/Elected Office (DO/EO/US)

U.S. National Stage of  
International Application No.: PCT/EP03/02395  
International Filing Date: 4 March 2003  
Earliest Priority Date: 6 March 2002  
Applicants: Joachim Kiefer and Oemer Uensal  
Title: Mixture Comprising Sulphonic Acid Containing Vinyl, Polymer Electrolyte Membrane  
Comprising Polyvinylsulphonic Acid and the Use Thereof in Fuel Cells  
Attorney's Docket No.: 3799.1003-000

Date: 03 September 2004

EXPRESS MAIL LABEL NO. EV214960723US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application  
filewrapper.

(Filed after payment of issue fee)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HP/

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
  - ☒ Copies of the cited references are enclosed.
    - ☐ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
  - ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
  - ☒ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
  - ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
    - ☐ the explanation provided on the attached sheet.
    - ☐ the explanation provided in the Specification.
    - ☐ submission of the enclosed International Search Report.
    - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
    - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
 \_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
 \_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
 Examiner

\_\_\_\_\_  
 Date

☐ A copy of each above-cited application, including the current claims, is enclosed.

☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:


☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
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Concord, MA 01742-9133

Dated: *Sept. 3, 2004*

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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
3799.1003-000

U.S. NATIONAL STAGE OF  
INTERNATIONAL APPLICATION NO.  
PCT/EP03/02395

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

September 3, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR  
Joachim Kiefer

FILING DATE  
4 March 2003

EXAMINER  
Not assigned

CONFIRMATION NO.  
Not assigned

GROUP  
Not assigned

**U.S. PATENT DOCUMENTS**

| EXAM-<br>INER<br>INI-<br>TIAL | REF.<br>NO. | DOCUMENT NUMBER<br>Number-Kind Code (if known) | ISSUE DATE /<br>PUBLICATION DATE<br>MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT |
|-------------------------------|-------------|--|--|--|
|                               | AA          | 3,737,045                                      | 06-05-1973                                     | Hashimoto et al.                                   |
|                               | AB          | 3,808,305                                      | 04-30-1974                                     | Gregor   |
|                               | AC          | 6,030,718                                      | 02-29-2000                                     | Fuglevand et al.                                   |
|                               | AD          | 6,110,616                                      | 08-29-2000                                     | Sheikh-Ali et al.                                  |
|                               | AE          |  |  |  |
|                               | AF          |  |  |  |
|                               | AG          |  |  |  |
|                               | AH          |  |  |  |
|                               | AI          |  |  |  |
|                               | AJ          |  |  |  |
|                               | AK          |  |  |  |
|                               | AA2         |  |  |  |
|                               | AB2         |  |  |  |
|                               | AC2         |  |  |  |
|                               | AD2         |  |  |  |
|                               | AE2         |  |  |  |
|                               | AF2         |  |  |  |
|                               | AG2         |  |  |  |
|                               | AH2         |  |  |  |
|                               | AI2         |  |  |  |
|                               | AJ2         |  |  |  |
|                               | AK2         |  |  |  |
|                               | AA3         |  |  |  |
|                               | AB3         |  |  |  |
|                               | AC3         |  |  |  |

/Helen Pezzuto/

09/13/2009

EXAMINER

DATE CONSIDERED

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Receipt date: 09/03/2004

DT15 Rec'd PCT/PIU 03 SEP 2004  
10506622 - GAL: 1736

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|---|--|--|--|---|--|
| PTO-1449 REPRODUCED   |  | ATTORNEY DOCKET NO.<br>3799.1003-000   |  | U.S. NATIONAL STAGE OF<br>INTERNATIONAL APPLICATION NO.<br>PCT/EP03/02395 |  |
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br><b>September 3, 2004</b><br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Joachim Kiefer |  | FILING DATE<br>4 March 2003   |  |
|   |  | EXAMINER<br>Not assigned               |  | CONFIRMATION NO.<br>Not assigned  |  |
|   |  |  |  | GROUP<br>Not assigned   |  |

| FOREIGN PATENT DOCUMENTS |     |  |                    |  |                       |  |
|--------------------------|-----|--|--------------------|--|-----------------------|--|
|                          |     | DOCUMENT NUMBER<br>Country Code-Number-Kind Code<br>(if known) | DATE<br>MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT | TRANSLATION<br>YES NO |  |
|                          | AL  | WO 99/10165  | 03-04-1999         | Foster-Miller, Inc. (US)                           |                       |  |
|                          | AM  |  |                    |  |                       |  |
|                          | AN  |  |                    |  |                       |  |
|                          | AO  |  |                    |  |                       |  |
|                          | AP  |  |                    |  |                       |  |
|                          | AQ  |  |                    |  |                       |  |
|                          | AL2 |  |                    |  |                       |  |
|                          | AM2 |  |                    |  |                       |  |
|                          | AN2 |  |                    |  |                       |  |
|                          | AO2 |  |                    |  |                       |  |
|                          | AP2 |  |                    |  |                       |  |
|                          | AQ2 |  |                    |  |                       |  |
|                          | AL3 |  |                    |  |                       |  |
|                          | AM3 |  |                    |  |                       |  |
|                          | AN3 |  |                    |  |                       |  |
|                          | AO3 |  |                    |  |                       |  |
|                          | AP3 |  |                    |  |                       |  |
|                          | AQ3 |  |                    |  |                       |  |
|                          | AL4 |  |                    |  |                       |  |
|                          | AM4 |  |                    |  |                       |  |
|                          | AN4 |  |                    |  |                       |  |
|                          | AO4 |  |                    |  |                       |  |
|                          | AP4 |  |                    |  |                       |  |
|                          | AQ4 |  |                    |  |                       |  |

/Helen Pezzuto/

09/13/2009

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|--|-----------------|
| EXAMINER   | DATE CONSIDERED |
| ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HP/ |                 |